

## Civil Works - Operations Maintenance (O&M)

Plug-in	WBS/Activity	Activity Name	Milestone - Civil Works	WCC (CEEMS) - Civil Works
<b>Plug-in</b>	<b>60000 Operations</b>	<b>Activity Name</b>	<b>Milestone - Civil Works</b>	<b>WCC (CEEMS) - Civil Works</b>
O1000		Operation of Locks, Dams, Reservoirs, Service Facilities, Permanent Operating Equipment, Etc. for Navigation		60110
O1010		Project Condition, Dredging, Obstruction Related		60121
O1020		Major Rehabilitation Evaluation Reports		60122
O1030		Environmental Studies and Monitoring for Dredging Purposes		60123
O1040		Instrumentation, Data Collection and Analysis		60131
O1050		Formal Periodic Inspections and Reports		60132
O1060		Dam Safety Assurance Studies		60133
O1070		Water Management (Control and Quality) - Analysis and Studies for Navigation		60141
O1080		Water Management (Control and Quality) - Operation of Water Control Data Systems for Navigation		60142
O1090		Real Estate Management for Navigation		60150
O1100		Environmental Compliance Management for Navigation		60160
O1110		Facility Security Assessments for Navigation		60191
O1120		Facility Security Guards & Monitoring for Navigation		60192
O1130		Operation of Locks, Dams, Reservoirs, Service Facilities, Permanent Op Equip, Etc. for Flood Damage Reduction		60210
O1140		Studies and Surveys		60221
O1150		Major Rehabilitation Evaluation Reports		60222
O1160		Inspections of Completed Works - Local Protection Projects		60223
O1170		Instrumentation, Data Collection and Analysis		60231
O1180		Formal Periodic Inspections and Reports		60232
O1190		Dam Safety Assurance Studies		60233
O1200		Water Management (Control & Quality) - Analysis and Studies for Flood Damage Reduction		60241
O1210		Water Management (Control & Quality) - Operation of Water Control Data Systems for Flood Damage Reduction		60242
O1220		Real Estate Management for Flood Damage Reduction		60250
O1230		Environmental Compliance Management for Flood Damage Reduction		60260
O1240		Facility Security Guards & Monitoring for Flood Damage Reduction		60291
O1250		Operations - Supervision and Engineering		60292
O1260		Hydraulic Expenses		60311
O1270		Electric Expenses		60312
O1280		Miscellaneous Hydraulic Power Generation Expenses		60313
O1290		Studies and Surveys - Supervision and Engineering		60314
O1300		Studies and Surveys - Hydraulic Expenses		60321
O1310		Studies and Surveys - Electric Expenses		60322
O1320		Studies and Surveys - Miscellaneous Hydraulic Power Generation Expenses		60323
O1330		Major Rehabilitation Evaluation Reports		60324
O1340		Instrumentation, Data Collection and Analysis		60325
O1350		Formal Periodic Inspections and Reports		60331
O1360		Dam Safety Assurance Studies		60332
O1370		Water Management (Control and Quality) - Analysis and Studies for Hydropower		60333
O1380		Water Management (Control and Quality) - Operation of Water Control Data Systems for Hydropower		60341
O1390		Real Estate Management for Hydropower		60342
O1400		Environmental Compliance Management for Hydropower		60350
O1410		Facility Security Guards & Monitoring for Hydropower		60350
O1420		Facility Security Assessments for Hydropower		60391
O1430		Management of Natural Resources		60392
O1440		Management and Curation of Archeological and Cultural Resources		60411
O1450		Management of Wildlife Mitigation Features		60412
O1460		Fisheries Management - Operation of Fish Hatcheries		60413
O1470		Fisheries Management - Fish Hauling and Fish Passage Structures		60414
O1480		Comprehensive Master Plans		60415
O1490		Shoreline Management		60416
O1500		Management of Special Status Species		60417
O1510		Pest Management		60418
O1520				60419

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01530	Studies, Surveys and Inventories for Environmental Stewardship	60420
01540	Water Management (Control and Quality) - Analysis and Studies for Environmental Stewardship	60441
01550	Water Management - Operation of Water Control Data Systems for Environmental Stewardship	60442
01560	Real Estate Management for Environmental Stewardship	60450
01570	Environmental Compliance Management for Environmental Stewardship	60460
01580	Facility Security Assessments for Environmental Stewardship	60491
01590	Facility Security Guards & Monitoring for Environmental Stewardship	60492
01600	Operation of Recreation Areas, Visitor Centers, Reservoirs, Service Facilities and Equipment, Etc. for Recreation	60511
01620	Law Enforcement - Costs and Supervision of Law Enforcement Agreements	60513
01630	Studies and Surveys for Recreation	60520
01640	Water Management (Control and Quality) - Analysis and Studies for Recreation	60541
01650	Water Management (Control and Quality) - Operation of Water Control Data Systems for Recreation	60542
01660	Real Estate Management for Recreation	60550
01670	Environmental Compliance Management for Recreation	60660
01680	Facility Security Assessments for Recreation	60691
01690	Facility Security Guards, Monitoring for Recreation	60692
01700	Joint Costs for Operations	60610
01710	Joint Costs for Studies and Surveys	60621
01720	Joint Costs for Major Rehabilitation Evaluation Reports	60622
01730	Joint Costs for Instrumentation, Data Collection and Analysis	60631
01740	Joint Costs for Formal Periodic Inspections and Reports	60632
01750	Joint Costs for Dam Safety Assurance Studies	60633
01760	Joint Costs for Water Management (Control and Quality) - Analysis and Studies	60641
01770	Joint Costs for Water Management (Control and Quality) - Operation of Water Control Data Systems	60642
01780	Joint Costs for Real Estate Management	60650
01790	Joint Costs for Environmental Compliance Management	60660
01800	Joint Costs for Facility Security Assessments	60691
01810	Joint Costs for Facility Security Guards & Monitoring	60692
<b>61000 Maintenance</b>		
M1000	Maintenance of Locks, Dams, Reservoirs, Levees, Other Structures, Service Facilities, Etc. for Navigation	61110
M1010	Dredging for Navigation	61121
M1020	Construction and Maintenance of Dredged Material Disposal Facilities for Navigation	61122
M1030	Purchase/maintenance of Water Management (Control and Quality) Equipment for Navigation	61140
M1040	Land Acquisition and Disposal Management, Settlement of Claims, and Audits for Navigation	61151
M1050	Resolution of Real Estate Encroachments for Navigation	61152
M1060	Boundary Monumentation and Rectification for Navigation	61153
M1070	Environmental Compliance (Remedial Actions) for Navigation	61160
M1080	Remaining O&M Funded Major Rehabilitation (Comprehensive Replacement) Projects for Navigation	61170
M1090	Facility Security Physical Improvements, Modifications, Maintenance and Replacement for Navigation	61190
M2000	Maintenance of Dams, Reservoirs, Other Structures, Service Facilities, Etc. for Flood Damage Reduction	61211
M2010	Maintenance of Dikes, Revetments, Breakwaters and Similar Structures for the Mississippi River and Tributaries (MR&T)	61212
M2020	Dredging for Flood Damage Reduction	61221
M2030	Construction and Maintenance of Dredged Material Disposal Facilities for Flood Damage Reduction	61222
M2040	Purchase/maintenance of Water Management (Control and Quality) Equipment for Flood Damage Reduction	61240
M2050	Land Acquisition and Disposal Management, Settlement of Claims, and Audits for Flood Damage Reduction	61251
M2060	Resolution of Real Estate Encroachments for Flood Damage Reduction	61252
M2070	Boundary Monumentation and Rectification for Flood Damage Reduction	61253
M2080	Environmental Compliance (Remedial Actions) for Flood Damage Reduction	61260
M2090	Facility Security Physical Improvements, Modifications, Maintenance and Replacement for Flood Damage Reduction	61290
M2100	Maintenance Supervision for Hydropower	61311
M2110	Maintenance of Hydraulic Structures for Hydropower	61312
M2120	Maintenance of Electric Plant for Hydropower	61313
M2130	Maintenance of Miscellaneous Hydraulic Plant for Hydropower	61314
M2140	Dredging for Hydropower	61320
M2150	Purchase/maintenance of Water Management (Control and Quality) Equipment for Hydropower	61340
M2160	Land Acquisition and Disposal Management, Settlement of Claims, and Audits for Hydropower	61351

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M2170	Resolution of Real Estate Encroachments for Hydropower	61352
M2180	Boundary Monumentation and Rectification for Hydropower	61353
M2190	Environmental Compliance (Remedial Actions) for Hydropower	61360
M2200	Comprehensive Replacement Supervision	61371
M2210	Comprehensive Replacement of Structures	61372
M2220	Comprehensive Replacement of Electric Plant	61373
M2230	Comprehensive Replacement of Miscellaneous Hydraulic Plant	61374
M2240	Facility Security Physical Improvements, Modifications, Maintenance and Replacement for Hydropower	61390
M2250	Maintenance of Natural Resources Facilities	61411
M2260	Mitigation of Archeological and Cultural Resources	61412
M2270	Maintenance of Wildlife Mitigation Features	61413
M2280	Maintenance of Fisheries, Fish Haulage and Fish Passage Structures	61414
M2290	Maintenance for Special Status Species	61418
M2300	Dredging for Environmental Stewardship	61421
M2310	Construction and Maintenance of Dredged Material Disposal Facilities for Environmental Stewardship	61422
M2320	Purchase/maintenance of Water Management Equipment (Control and Quality) for Environmental Stewardship	61440
M2330	Land Acquisition and Disposal Management, Settlement of Claims, and Audits for Environmental Stewardship	61451
M2340	Resolution of Real Estate Encroachments for Environmental Stewardship	61452
M2350	Boundary Monumentation and Rectification for Environmental Stewardship	61453
M2360	Environmental Compliance (Remedial Actions) for Environmental Stewardship Features	61460
M2370	Facility Security Physical Improvements, Modifications, Maintenance and Replacement for Environmental Stewardship	61490
M2380	Maintenance of Recreation Facilities, Visitor Centers, Other Operating Equipment, Etc.	61511
M2390	Cost Shared Recreation Developments	61513
M2400	Dredging for Recreation	61520
M2410	Purchase/maintenance of Water Management Equipment (Control and Quality) for Recreation	61540
M2420	Land Acquisition and Disposal Management, Settlement of Claims, and Audits for Recreation	61551
M2430	Resolution of Real Estate Encroachments for Recreation	61552
M2440	Boundary Monumentation and Rectification for Recreation	61553
M2450	Environmental Compliance (Remedial Actions) for Recreation	61560
M2460	Facility Security Physical Improvements, Modifications, Maintenance and Replacement for Recreation	61590
M2470	Joint Costs for Maintenance Excluding Dredging	61610
M2480	Joint Costs for Dredging	61621
M2490	Joint Costs for Construction and Maintenance of Dredged Material Disposal Facilities	61622
M2500	Joint Costs for Water Management Equipment	61640
M2510	Joint Costs for Land Acquisition and Disposal Management, Settlement of Claims, and Audits	61651
M2520	Joint Costs for Resolution of Real Estate Encroachments	61652
M2530	Joint Costs for Boundary Monumentation and Rectification	61653
M2540	Joint Costs for Environmental Compliance (Remedial Actions)	61660
M2550	Joint Costs for Facility Security Physical Improvements, Modifications, Maintenance and Replacement	61690